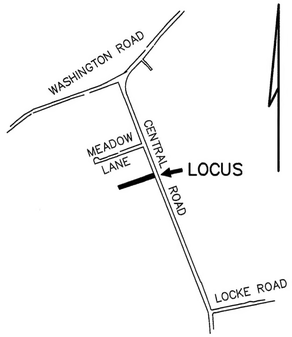
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET NAIL TREE AT STONE WALL EL 50.00

#2 SET NAIL 15" MAPLE EL 50.44

#3 CORNER CONC STOOP AT SIDE DOOR EL 52.61

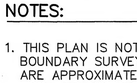
DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 48.0
2. THERE IS/ARE APPROX 24" FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (EL 50)

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

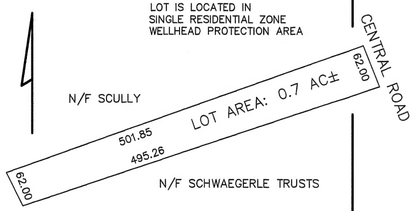
LEGEND:



EXISTING CONTOUR
PROPOSED CONTOUR
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION

NOTES:

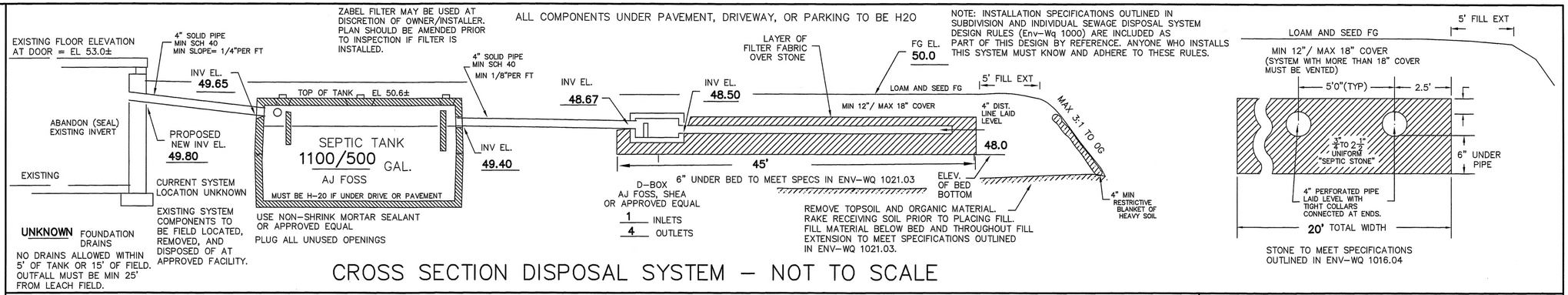
1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   DEED: RCRD 3791–2344
2. SUBDIVISION STATUS: LOT OF RECORD PRE 1967.
   REFERENCE RCRD 1182–127 (1950)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE.
   BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75'
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 75'
   d) NO HYDRIC A SOILS WITHIN 75'
   OF PROPOSED SYSTEM



PLOT PLAN

LOT CONTAINS 30,000 SF± 510
(GROUP 1) SOIL PER SCS SOIL SURVEY
20000 SF MIN REQUIRED GROUP 1
(WITH TOWN WATER)

1"=APPROX 100'



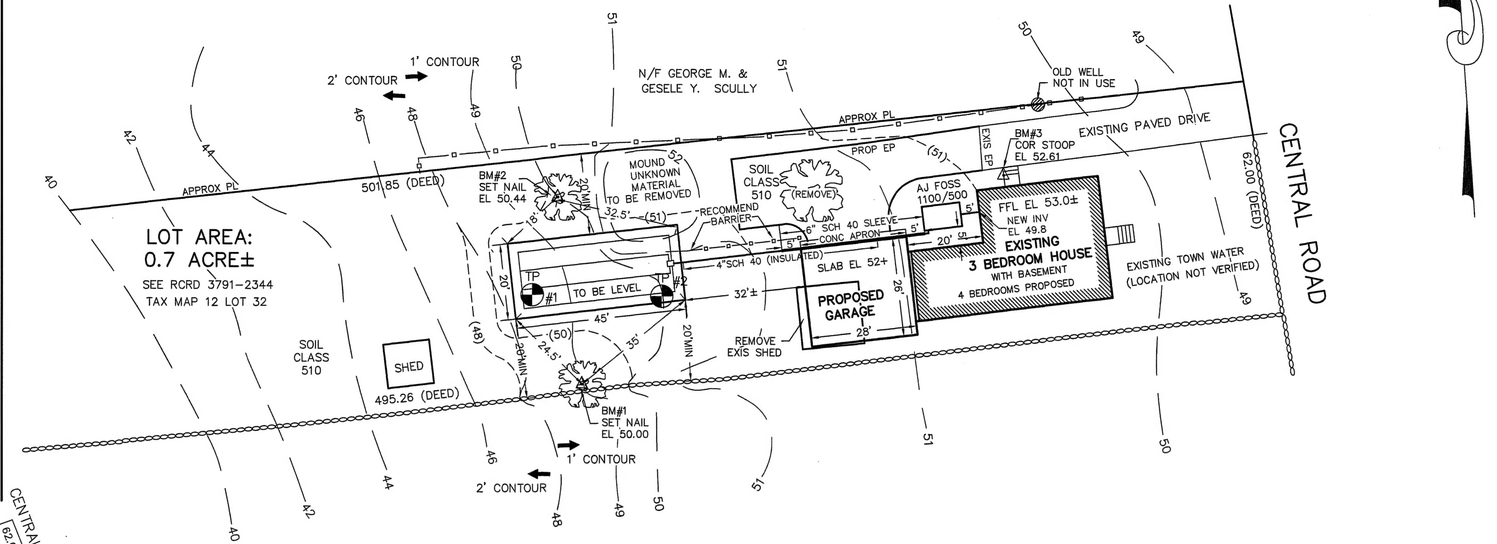
CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'

NOTES: (CONTINUED)

5 DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404)
INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL



NOTE: BUILDING SETBACK VARIANCE OBTAINED FROM ZONING BOARD OF ADJUSTMENT 04/02/14. NO OTHER TOWN WAIVERS ARE REQUIRED.

GRAPHIC SCALE

20 0 10 20 40 80

1 INCH = 20 FEET

TP TEST PIT DATA

DATE: MARCH 12, 2014

TOWN INSPECTOR: DENNIS PLANTE

TEST PIT #1 EL 48.3

0 –10" TOPSOIL AND ROOT MAT, TO BE REMOVED
10–20" 10YR5/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
20–76" 10YR/46 GRAVELLY COARSE SAND W/ STONES GRANULAR LOOSE

NO EVIDENCE OF SHWT, NO REFUSAL, ROOTS TO 4'+

TEST PIT #2 EL 50.0

0 –10" TOPSOIL AND ROOT MAT, TO BE REMOVED
10–22" 10YR5/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
22–96" 10YR/46 GRAVELLY COARSE SAND W/ STONES GRANULAR LOOSE, FEW BOULDERS

NO EVIDENCE OF SHWT, NO REFUSAL, ROOTS TO 4'+

PT PERC TEST DATA

PERC RATE: < 2 MIN/IN

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 750 SF REQUIRED

AREA PROPOSED: 20' X 45' = 900 SF PROVIDED

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

LOCUS: 81 CENTRAL ROAD
RYE, NH
TAX MAP 12 LOT 32

OWNER: MAML ENTERPRISES, LLC
PO BOX 1321
NORTH HAMPTON, NH 03862–1321

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Anne W. Bielobrzeski No. 346
Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: APRIL 5, 2014

APPROVAL: CA20141117045
04/15/14

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SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.